



Attorney's Docket No. 082225 P2170

Patent

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR: Transmitted herewith for filing is the **nonprovisional patent application** of

Inventor(s): Ariel Hendel, Leo Hejza, and Howard Frazier

For: METHOD AND APPARATUS FOR PARALLEL TRUNKING OF INTERFACES TO
INCREASE TRANSFER BANDWIDTH

(Title)

Enclosed are:

- ☒ TEN sheet(s) of Drawings.
☐ An Assignment of the invention to _____
☐ Assignment Cover Sheet Form PTO-1595.
☒ A Declaration and Power of Attorney (_____ signed/ XX unsigned).
☐ A Verified Statement to establish Small Entity Status under 37 C.F.R. §§ 1.9 and 1.27.
☒ Postcard Included

The Filing Fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | |
|--------------------------|---------------------------------------|------|-----------|----|
| For: | No. Filed | | No. Extra | |
| Basic Fee: | | | | |
| Total Claims: | 37 | - 20 | * | 17 |
| Indep. Claims: | 6 | - 3 | * | 3 |
| <input type="checkbox"/> | Multiple Dependent Claim(s) Presented | | | |

* If the difference is less than zero,
enter "0" in Col. 2.

| SMALL ENTITY | |
|--------------|--------|
| Rate | Fee |
| | \$ 385 |
| x 11 | \$ |
| x 40 | \$ |
| + 130 | \$ |
| TOTAL | \$ |

| OTHER THAN A SMALL ENTITY | |
|------------------------------|---------|
| Rate | Fee |
| | \$ 770 |
| x 22 | \$ 374 |
| x 80 | \$ 240 |
| + 260 | \$ 0 |
| TOTAL | \$ 1384 |

- ☒ A check for \$ 1,384.00 for the filing fee is enclosed.
☐ A check for \$ _____ for recordation of the Assignment is enclosed.

"Express Mail" mailing label number EM389986815US

Date of Deposit March 7, 1997

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Traci Pickering

(Typed or printed name of person mailing paper or fee)

Traci Pickering

(Signature of person mailing paper or fee)

X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to our Deposit Account No. 02-2666. **A duplicate copy of this sheet is enclosed.**

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment, to our Deposit Account No. 02-2666. **A duplicate copy of this sheet is enclosed.**

X Any processing fees under 37 C.F.R. § 1.17, including any extension fees.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Send all correspondence to the undersigned at BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, California 90025, and direct all telephone calls to the undersigned at (408) 720-8598.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: March 7, 1997

By Lawrence m. Cho
Lawrence M. Cho

Reg No.: 39,942

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(408) 720-8598

*Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Petent fees are subject to annual revision on October 1.
 These are the fees effective October 1, 1997.
 Small Entity payments must be supported by a small entity statement,
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
 See 37 C.F.R. §§ 1.28 and 1.28

| | | |
|--------------------------------|-------------|---------------|
| TOTAL AMOUNT OF PAYMENT | (\$) | 410.00 |
|--------------------------------|-------------|---------------|

Complete if Known

| | |
|------------------------|----------------------|
| Application Number | 08/813,647 |
| Filing Date | 05/11/00 |
| First Named Inventor | Ariel Hendel, et al. |
| Examiner Name | T. Vu |
| Group Art Unit | 2756 |
| Attorney Docket Number | 082225.P2170 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

| | |
|------------------------|--|
| Deposit Account Number | 02-2666 |
| Deposit Account Name | Blakely, Sokoloff, Taylor & Zafman LLP |

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(h)

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/96)

1. FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101 | 690 | 201 | 345 | Utility filing fee | |
| 106 | 310 | 206 | 155 | Design filing fee | |
| 107 | 480 | 207 | 240 | Plant filing fee | |
| 108 | 690 | 208 | 345 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. CLAIMS

| 2. CLAIMS | | Extra | Fee from <u>below</u> | Fee Paid |
|--------------------|----------------------|-------|--------------------------|------------------------|
| Total Claims | <input type="text"/> | | X <input type="text"/> | = <input type="text"/> |
| Independent Claims | <input type="text"/> | | X <input type="text"/> | = <input type="text"/> |
| | | | | = <input type="text"/> |

Multiple Dependent Claims

| Large Entity Fee Code | Entity Fee (\$) | Small Entity Fee Code | Entity Fee (\$) | Fee Description |
|-----------------------|-----------------|-----------------------|-----------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple Dependent claim |
| 109 | 78 | 209 | 39 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

| | |
|---------------------|-------------|
| SUBTOTAL (2) | (\$) |
|---------------------|-------------|

FEE CALCULATION (continued)

3. ADDITIONAL FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | 110 |
| 116 | 380 | 216 | 190 | Extension for response within second month | |
| 117 | 870 | 217 | 435 | Extension for response within third month | |
| 118 | 1,360 | 218 | 680 | Extension for response within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for response within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | 300 |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,360 | 138 | 1,360 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidably | |
| 141 | 1,210 | 241 | 605 | Petition to revive - unintentionally | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 760 | 246 | 380 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 760 | 249 | 380 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |

* Reduced by Basic Filing Fee Paid

| | | |
|---------------------|-------------|---------------|
| SUBTOTAL (3) | (\$) | 410.00 |
|---------------------|-------------|---------------|

SUBMITTED BY

| | |
|-----------------------|----------------------------|
| Typed or Printed Name | Eric S. Hyman, Reg. 30,139 |
|-----------------------|----------------------------|

Signature

| | |
|------|-----------|
| Date | 5/11/2000 |
|------|-----------|

Complete (if applicable)

| Req. Number | Req. Description | Req. Type | Req. Status | Req. Owner | Req. Date | Req. Version | Req. Category | Req. Subcategory | Req. Priority | Req. Impact | Req. Effort | Req. Cost | Req. Risk | Req. Notes |
|-------------|----------------------------|----------------|-------------|------------|------------|--------------|---------------|------------------|---------------|-------------|-------------|-----------|-----------|---|
| 1 | Requirement 1 Description | Functional | Active | John Doe | 2023-01-01 | 1.0 | System | Feature X | High | High | 100 | \$10,000 | Medium | Initial requirement for Feature X. |
| 2 | Requirement 2 Description | Non-Functional | Active | Jane Smith | 2023-01-05 | 1.0 | System | Performance | Medium | Medium | 50 | \$5,000 | Low | Performance requirement for the system. |
| 3 | Requirement 3 Description | Functional | On Hold | John Doe | 2023-01-10 | 1.0 | System | Feature Y | Low | Low | 20 | \$2,000 | Low | Requirement for Feature Y, currently on hold. |
| 4 | Requirement 4 Description | Functional | Completed | Jane Smith | 2023-01-15 | 1.0 | System | Feature Z | High | High | 150 | \$15,000 | Medium | Requirement for Feature Z, completed. |
| 5 | Requirement 5 Description | Non-Functional | Active | John Doe | 2023-01-20 | 1.0 | System | Security | High | High | 80 | \$8,000 | Medium | Security requirement for the system. |
| 6 | Requirement 6 Description | Functional | Active | Jane Smith | 2023-01-25 | 1.0 | System | Feature A | Medium | Medium | 60 | \$6,000 | Medium | Requirement for Feature A. |
| 7 | Requirement 7 Description | Non-Functional | Active | John Doe | 2023-02-01 | 1.0 | System | Reliability | High | High | 90 | \$9,000 | Medium | Reliability requirement for the system. |
| 8 | Requirement 8 Description | Functional | Active | Jane Smith | 2023-02-05 | 1.0 | System | Feature B | Medium | Medium | 70 | \$7,000 | Medium | Requirement for Feature B. |
| 9 | Requirement 9 Description | Non-Functional | Active | John Doe | 2023-02-10 | 1.0 | System | Scalability | High | High | 110 | \$11,000 | Medium | Scalability requirement for the system. |
| 10 | Requirement 10 Description | Functional | Active | Jane Smith | 2023-02-15 | 1.0 | System | Feature C | Medium | Medium | 65 | \$6,500 | Medium | Requirement for Feature C. |
| 11 | Requirement 11 Description | Non-Functional | Active | John Doe | 2023-02-20 | 1.0 | System | Availability | High | High | 120 | \$12,000 | Medium | Availability requirement for the system. |
| 12 | Requirement 12 Description | Functional | Active | Jane Smith | 2023-02-25 | 1.0 | System | Feature D | Medium | Medium | 75 | \$7,500 | Medium | Requirement for Feature D. |
| 13 | Requirement 13 Description | Non-Functional | Active | John Doe | 2023-03-01 | 1.0 | System | Interoperability | High | High | 130 | \$13,000 | Medium | Interoperability requirement for the system. |
| 14 | Requirement 14 Description | Functional | Active | Jane Smith | 2023-03-05 | 1.0 | System | Feature E | Medium | Medium | 85 | \$8,500 | Medium | Requirement for Feature E. |
| 15 | Requirement 15 Description | Non-Functional | Active | John Doe | 2023-03-10 | 1.0 | System | Compliance | High | High | 140 | \$14,000 | Medium | Compliance requirement for the system. |
| 16 | Requirement 16 Description | Functional | Active | Jane Smith | 2023-03-15 | 1.0 | System | Feature F | Medium | Medium | 95 | \$9,500 | Medium | Requirement for Feature F. |
| 17 | Requirement 17 Description | Non-Functional | Active | John Doe | 2023-03-20 | 1.0 | System | Accessibility | High | High | 150 | \$15,000 | Medium | Accessibility requirement for the system. |
| 18 | Requirement 18 Description | Functional | Active | Jane Smith | 2023-03-25 | 1.0 | System | Feature G | Medium | Medium | 105 | \$10,500 | Medium | Requirement for Feature G. |
| 19 | Requirement 19 Description | Non-Functional | Active | John Doe | 2023-04-01 | 1.0 | System | Performance | High | High | 160 | \$16,000 | Medium | Performance requirement for the system. |
| 20 | Requirement 20 Description | Functional | Active | Jane Smith | 2023-04-05 | 1.0 | System | Feature H | Medium | Medium | 115 | \$11,500 | Medium | Requirement for Feature H. |
| 21 | Requirement 21 Description | Non-Functional | Active | John Doe | 2023-04-10 | 1.0 | System | Reliability | High | High | 170 | \$17,000 | Medium | Reliability requirement for the system. |
| 22 | Requirement 22 Description | Functional | Active | Jane Smith | 2023-04-15 | 1.0 | System | Feature I | Medium | Medium | 125 | \$12,500 | Medium | Requirement for Feature I. |
| 23 | Requirement 23 Description | Non-Functional | Active | John Doe | 2023-04-20 | 1.0 | System | Scalability | High | High | 180 | \$18,000 | Medium | Scalability requirement for the system. |
| 24 | Requirement 24 Description | Functional | Active | Jane Smith | 2023-04-25 | 1.0 | System | Feature J | Medium | Medium | 135 | \$13,500 | Medium | Requirement for Feature J. |
| 25 | Requirement 25 Description | Non-Functional | Active | John Doe | 2023-05-01 | 1.0 | System | Availability | High | High | 190 | \$19,000 | Medium | Availability requirement for the system. |
| 26 | Requirement 26 Description | Functional | Active | Jane Smith | 2023-05-05 | 1.0 | System | Feature K | Medium | Medium | 145 | \$14,500 | Medium | Requirement for Feature K. |
| 27 | Requirement 27 Description | Non-Functional | Active | John Doe | 2023-05-10 | 1.0 | System | Interoperability | High | High | 200 | \$20,000 | Medium | Interoperability requirement for the system. |
| 28 | Requirement 28 Description | Functional | Active | Jane Smith | 2023-05-15 | 1.0 | System | Feature L | Medium | Medium | 155 | \$15,500 | Medium | Requirement for Feature L. |

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|----------------------------|---------|
| Deposit Account User ID | 02-2666 |
|----------------------------|---------|

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.